

Docket No. 1784/53661-AA/JPW/BJA/LCM**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant(s): Stewart Shuman, et al.Serial No. : 10/666,486 Examiner: N. BhatFiled : September 19, 2003 Group Art Unit: 1634For : TOPOISOMERASE BASED REAGENTS AND METHODS FOR  
MOLECULAR CLONINGMail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450Date: January 6, 2009

Sir:

Transmitted herewith is an amendment to the above-identified application.

\_\_\_\_\_ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been previously established.

\_\_\_\_\_ A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27 is enclosed.

\_\_\_\_\_ No additional fee is required.

The filing fee is calculated as follows:

	Number after Amendment	Highest Number Previously Paid For <sup>1</sup>	Number of Extra Claims Presented	RATE			FEE	
				Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	21 -	* 23 =	*** 0 X	\$26	\$52	=		0
Independent Claims	2 -	** 5 =	*** 0 X	\$110	\$220	=		0
Multiple Dependent Claim(s) Presented For First Time _____ Yes <u>X</u> No				\$195	\$390	=		0
				TOTAL ADDITIONAL FEE			\$ 0.00	

<sup>1</sup> The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment or the number of claims originally filed.

\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

\*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

\*\*\* If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0".

Amendment Transmittal Letter  
Page 2

The following are also enclosed:

\_\_\_\_\_ One additional copy of this Amendment Transmittal Letter

  X   Return Receipt Postcard

\_\_\_\_\_ An Information Disclosure Statement, including Form PTO-1449

(Copies of citations included: Yes \_\_\_\_\_ No \_\_\_\_\_  
and a fee of \$ \_\_\_\_\_ included)

\_\_\_\_\_ A Petition for an Extension of Time, including a fee of  
\$\_\_\_\_\_ for a Petition for \_\_\_\_ Month(s) Extension of Time

Other (identify):

THE TOTAL FEE DUE IS \$ 0.00

\_\_\_\_\_ A check in the amount of \$\_\_\_\_\_ is enclosed.

\_\_\_\_\_ Please charge Deposit Account No. \_\_\_\_\_ in the amount of  
\$ \_\_\_\_\_.

X The Commissioner is hereby authorized to charge any additional fees required or credit any overpayment to Deposit Account No. 03-3125 as follows:

<u>X</u>	Fees under 37 C.F.R. §1.16 for the presentation of extra claims
<u>Patent application processing fees under 37 C.F.R. §1.17</u>	

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Stewart Shuman, et al.  
Serial No. : 10/666,486 Examiner: N. Bhat  
Filed : September 19, 2003 Art Unit: 1634  
For : TOPOISOMERASE-BASED REAGENTS AND METHODS FOR  
MOLECULAR CLONING

30 Rockefeller Plaza  
20<sup>th</sup> Floor  
New York, New York 10112  
January 6, 2009

Mail Stop Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

**AMENDMENT IN RESPONSE TO DECEMBER 15, 2008 OFFICE  
COMMUNICATION**

This Amendment is submitted in response to December 15, 2008 Office Communication issued by the United States Patent and Trademark Office in connection with the above-identified application. A copy of the Communication is attached hereto as Exhibit A. The December 15, 2008 Communication provides a one-month period for response. Therefore a response to the December 15, 2008 Communication is due January 15, 2009. Accordingly, this response is being timely filed.

Please amend the subject application as follows:

Amendments to the Specification start on page 2.  
Amendments to the Sequence Listing start on page 3.  
Remarks start on page 4.